

O I P E J C T O  
FEB 10 2003  
P A T E N T T R A D E M A R K

Please place a plus sign (+) inside this box → +

2661  
+

PTO/SB/21 (6/98)

Approved for use through 9/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in this Submission:

Application No. 09/314,782

Filing Date May 19, 1999

First Named Inventor Shimon Muller

Group Art Unit 2661

Examiner Name K. Vanderpuye

RECEIVED

FEB 13 2003

Attorney Docket No. SUN-P3987

Technology Center 2600

## ENCLOSURES (check all that apply)

- Fee Transmittal Form
  - Fee attached
- Amendment/Response
  - After Final
  - Appendix (marked version)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts Notice/Incomplete Application
  - Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers for an application
- Drawing(s): Five (5) Sheets
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney by Assignee, with Revocation of Former Powers
- Change of Correspondence Address
- Terminal Disclaimer
- Small Entity Statement
- Request for Refund

- After-Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Additional Enclosure(s):
  - Return Receipt Postcard
  - Letter to Official Draftsperson
  - Credit card payment form

Remarks:



22200

PATENT TRADEMARK OFFICE

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Name	Daniel E. Vaughan (Registration No. 42,199)	Date	February 8, 2003
Signature		Telephone	650/474-1973
Address	702 Marshall Street, Suite 310, Redwood City, CA 94063	Facsimile	650/474-1976

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U. S. Postal Service as  Express Mail (No. EV 125 787 802 US) or  First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: February 8, 2003

Type or Printed Name	Daniel E. Vaughan	Signature	
----------------------	-------------------	-----------	--

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FEB 10 2003

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 990)

Complete if Known	
Application Number	09/314,782
Filing Date	May 19, 1999
First Named Inventor	Shimon Muller
Examiner Name	Kenneth N. Vanderpuye
Group Art Unit	2661
Attorney Docket No.	SUN-P3987

RECEIVED

FEB 13 2003

Technology Center 2600

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 50-1801  
Deposit Account Name Park, Vaughan & Fleming LLP

- Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

- Check  Credit card  Money  Other Order

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0)

## 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
66	-39** = 27	X 18	486
Independent Claims	14	-8 ** = 6	X 84

## Multiple Dependent

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 990)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge – late filing fee or oath	
1052 50	2052 25	Surcharge – late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2520	1812 2520	Request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1840*	1805 1840*	Requesting publication of SIR after Examiner action	
1251 110	2255 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1450	2354 725	Extension for reply within fourth month	
1255 1970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1510	1451 1510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive – unavoidable	
1453 1300	2453 650	Petition to revive – unintentional	
1501 1300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee for provisional applications	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Daniel E. Vaughan	Registration No. (Attorney/Agent)	42,199	Telephone	650-474-1973
Signature	Daniel E. Vaughan			Date	February 8, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information &amp; authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



2661  
Attorney's Docket No.: SUN-P3987-JTF

#5  
2-17-03  
P.Z.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Shimon Muller  
Application No. : 09/314,782  
Filed : May 19, 1999  
Docket : SUN-P3987-JTF  
Title : Method and Apparatus for a Multi-Gigabit Ethernet Architecture  
  
Group/Art Unit : 2661  
Examiner : Kenneth N. Vanderpuye

**LETTER TO THE OFFICIAL DRAFTSPERSON**

Official Draftsperson to the  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Substitute drawings 4, 5A-5D (on five drawing sheets) are hereby submitted to replace original Figures 4, 5A-5D. These drawings were amended to correspond to the specification. Clean copies as well as marked-up versions showing changes in red are included.

Respectfully submitted,

Date: February 7, 2003

By: Daniel E. Vaughan 42,199  
Daniel E. Vaughan (Registration No.)

**Park, Vaughan & Fleming LLP**  
702 Marshall Street  
Suite 310  
Redwood City, CA 94063  
(650) 474-1973